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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary.)

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Employerless Reasons

Complete if Known
10/5/35
Application Number Not Yet Accorded
Filing Date Not Yet Accorded
First Named Inventor BHUSHAN L. SOPORI
Art Unit Not Yet Accorded
Examiner Name Not Yet Accorded
Attorney, Agent or Law Firm Name NRTI-TR-02-15
Attorney Docket Number

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U. S. PATENT DOCUMENTS

Examiner Initials*	Qb No.*	S-10001411 DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Document Number Number-Kind-Code ² (If Inserted)	Publication Date MM-DD-YYYY		
1	us	5,963,781	10/05/1991	Winer	
2	us	5,386,119	01/31/1995	Ledger	
3	us	5,747,201	05/05/1998	Nakayama et al.	
4	us	5,396,332	03/07/1995	Ciszek	
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6	us	4,453,828	06/12/1984	Hershel et al.	
7	us	4,850,711	07/25/1989	Sano et al.	
8	us	5,289,266	02/22/1994	Shih et al.	
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13	us	5,695,556	12/09/1997	Tamamura et al.	
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18	us	6,107,116	08/22/2000	Kariya et al.	
19	us	6,132,289	10/17/2000	Labunsky et al.	

FOREIGN PATENT DOCUMENTS

Examiner:
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Date

10/24/2008

- EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not relied upon. Indication of this form with next communication to applicant. Applicant's unique citation designation number (optional).¹ Form 176, Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.13).² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if applicable. ³Applicant is to place a check mark here if English language translation is attached.

The application is attached.
The following information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.44. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		115392	
(Use as many sheets as necessary)		Application Number	Not Yet Accorded
		Filing Date	Not Yet Accorded
		First Named Inventor	BHUSHAN L. SOPORI
		Art Unit	Not Yet Accorded
		Examiner Name	Not Yet Accorded
Sheet	2	Attorney Docket Number	NREL IR 02-15

Sheet 2 of 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Signature	/Samuel Siefke/	Date Considered	10/24/2008
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